



#### PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

fir re application of

Docket No: Q76633

Takashi UDAGAWA

Appln. No.: 10/561,438

Group Art Unit: 2811

Confirmation No.: 6378

Examiner: Not Yet Assigned

Filed: December 20, 2005

For:

N-TYPE OHMIC ELECTRODE FOR N-TYPE GROUP III NITRIDE SEMICONDUCTOR, SEMICONDUCTOR LIGHT-EMITTING DEVICE WITH THE

ELECTRODE, AND METHOD FOR FORMING N-TYPE OHMIC ELECTRODE

# <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/561,438

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (Chinese Office Action for corresponding Chinese Application No. 2004800156921 dated June 22, 2007), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

Additionally, Applicant submits an English language Abstract for TW 503591.

Also, in compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that U.S. Patent Application Publication No. US 2002/0000558 A1 and U.S. Patent No. 6,611,004 B2 correspond to TW 503591.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

Registration No. 33,276

Attorney Docket No.: Q76633

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> 23373 CUSTOMER NUMBER

Date: August 24, 2007

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ELECTRODE, AND METHOD FOR FORMING N-TYPE OHMIC ELECTRODE

## STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

SUGHRUE MION, PLLC

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CUSTOMER NUMBER

Date: August 24, 2007

Abraham J. Rosner

Registration No. 33,276

		MODIFIED P10/SB/08 A & B (08-03)	
Substitute for Form 1449 A & B/PTO	Complete if Known		
Substitute for Form 1447 A & B/F I O	Application Number	10/561,438	
PE ANIFORMATION DISCLOSURE	Confirmation Number	6378	
TATEMENT BY APPLICANT	Filing Date	December 20, 2005	
STATEMENT BY AFFLICANT	First Named Inventor	Takashi UDAGAWA	
(use as many sheets as necessary)	Art Unit	2811	
	Examiner Name	Not Yet Assigned	
Sheet 1 of 1	Attorney Docket Number	Q76633	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number		Dublication Date	
		Number	Kind Code <sup>2</sup> (if known)	- Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Docume
:		US 2002/0000558	Al	01-03-2002	MORIMOTO
		US 6,611,004	B2	08-26-2003	MORIMOTO
		US			
		US		·	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	7	
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		TW	503591		09-21-2002	SHARP KK	Abstract
		EP	1 249 873	A2	10-16-2002	KABUSHIKI KAISHA TOSHIBA	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin Initials* No. 1 journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publish			
		N. A.	
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Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.